ABSTRACT

A stackable heat sink comprising a plurality numbers of metal heat dissipation plates, the heat dissipation plate further comprises a bottom plate, two side plates facing each other locates on both sides of the bottom plate, a bending area is bent from the top of the side plate, two standing plates stretches up from the bending area and facing another standing plate, two fastening plates each is formed on the proper location on the standing plate, the fastening plate is bendable and forms a bending line with the standing plate; two fastening crevices each is located on the junction of the bottom plate and the side plate. When two of the heat dissipation plates stack together, the standing plate of the bottom heat dissipation plate inserts into the fastening crevice of the top heat dissipation plate to make the lower portion of the bending line of the fastening plate fastened on the bottom plate of the top heat dissipation plate, the two heat dissipation plates are fastened closely, a distance is formed between two heat dissipation plates is formed by side plates for heat dissipation.